

WHAT IS CLAIMED IS:

1. An audio/video data transfer system comprising:
a first audio/video server;

a second audio/video server to which audio/video
data is transferred from said first audio/video server;
first control means for controlling said first
audio/video server;

second control means for controlling said second
audio/video server and being capable of mutually
communicating with said first control means; and

communicating means for transferring said
audio/video data between said first and second audio/video
servers,

wherein upon transfer of said audio/video data
by said communicating means,

said first control means notifies said first
audio/video server of a communication port by which said
first audio/video server can transfer said audio/video data
through said communicating means and

notifies said second control means of said
notified communication port, and

said second control means sets said communication
port notified from said first control means into said second
audio/video server and

directly transfers said audio/video data from
said first audio/video server to said second audio/video
server by using said set communication port.

2. A system according to claim 1, wherein each of said first and second audio/video servers installs a file transfer protocol as a communicating protocol, and each of the communication between said first audio/video server and said first control means and the communication between said second audio/video server and said second control means is executed by said file transfer protocol.

3. A system according to claim 1, wherein as a pre-process upon execution of the transfer of said audio/video data, said first control means discriminates whether said second audio/video server is in a state where it can receive said audio/video data to be transferred or not.

4. A system according to claim 3, wherein a format of said audio/video data to be transferred is discriminated.

5. A system according to claim 3, wherein an installing state of said second audio/video server is discriminated.

6. A system according to claim 2, wherein as a pre-process upon execution of the transfer of said audio/video data, said first control means discriminates whether said second audio/video server is in a state where it can receive said audio/video data to be transferred or not.

7. A system according to claim 6, wherein a format of said audio/video data to be transferred is

discriminated.

8. A system according to claim 6, wherein as a pre-process upon execution of the transfer of said audio/video data, said first control means discriminates an installing state of said second audio/video server.

9. An audio/video data transfer method comprising:
a first control step of controlling a first audio/video server;

a second control step of controlling a second audio/video server to which audio/video data is transferred from said first audio/video server and being capable of mutually communicating with said first control step; and

a communicating step of transferring said audio/video data between said first and second audio/video servers,

wherein upon transfer of said audio/video data by said communicating step,

said first control step notifies said first audio/video server of a communication port by which said first audio/video server can transfer said audio/video data through said communicating step and

notifies said second control step of said notified communication port, and

said second control step sets said communication port notified from said first control step into said second audio/video server and

directly transfers said audio/video data from
said first audio/video server to said second audio/video
server by using said set communication port.

10. A method according to claim 9, wherein each of
said first and second control steps is executed by a file
transfer protocol as a communicating protocol.

11. A method according to claim 9, wherein as a
pre-process upon execution of the transfer of said
audio/video data, said first control step discriminates
whether said second audio/video server is in a state
where it can receive said audio/video data to be transferred
or not.

12. A method according to claim 11, wherein a format
of said audio/video data to be transferred is
discriminated.

13. A method according to claim 11, wherein an
installing state of said second audio/video server is
discriminated.

14. A method according to claim 10, wherein as a
pre-process upon execution of the transfer of said
audio/video data, said first control step discriminates
whether said second audio/video server is in a state
where it can receive said audio/video data to be transferred
or not.

15. A method according to claim 14, wherein a format
of said audio/video data to be transferred is
discriminated.

16. A method according to claim 14, wherein as a pre-process upon execution of the transfer of said audio/video data, said first control step discriminates an installing state of said second audio/video server.

17. An audio/video server comprising:

communicating means capable of transferring audio/video data to an outside and receiving the audio/video data transferred from the outside in accordance with a predetermined communicating protocol;

encoding means for encoding said audio/video data by a predetermined system;

decoding means for decoding said audio/video data encoded by said predetermined system;

storing means for storing said audio/video data; and

control means for monitoring installing states of said communicating means, said encoding means, and said decoding means upon transfer of said audio/video data by said communicating means and controlling said transfer of said audio/video data on the basis of said installing states.

18. A server according to claim 17, wherein said communicating protocol is a file transfer protocol.

19. A server according to claim 17, wherein as a pre-process of said transfer, whether said audio/video data to be transferred can be received on a transfer destination of said transfer or not is discriminated.

20. A server according to claim 19, wherein a format of said audio/video data to be transferred is discriminated.

21. A server according to claim 19, wherein said installing state of said transfer destination is discriminated.

22. A server according to claim 18, wherein as a pre-process of said transfer, whether said audio/video data to be transferred can be received on a transfer destination of said transfer or not is discriminated.

23. A server according to claim 22, wherein a format of said audio/video data to be transferred is discriminated.

24. A server according to claim 22, wherein said installing state of said transfer destination is discriminated.